IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention A METHOD FOR FREQUENCY HOPPING IN A TDMA WIRELESS COMMUNICATION SYSTEM, the specification of which was filed on September 11, 2000 as Serial No. 09/659,590.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 (a) - (d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

### None

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## Page-2- of 12

these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

vitn:	
Lester H. Birnbaum	(Reg. No. 25830)
Richard J. Botos	(Reg. No. 32016)
Jeffery J. Brosemer	(Reg. No. 36096)
Kenneth M. Brown	(Reg. No. 37590)
Donald P. Dinella	(Reg. No. 39961)
Guy Eriksen	(Reg. No. 41736)
Martin I. Finston	(Reg. No. 31613)
William S. Francos	(Reg. No. 38456)
Barry H. Freedman	(Reg. No. 26166)
Julio A. Garceran	(Reg. No. 37138)
Jimmy Goo	(Reg. No. 36528)
Anthony Grillo	(Reg. No. 36535)
Stephen M. Gurey	(Reg. No. 27336)
John M. Harman	(Reg. No. 38173)
Matthew H. Hodulik	(Reg. No. 36164)
Michael B. Johannesen	(Reg. No. 35557)
Mark A. Kurisko	(Reg. No. 38944)
Irena Lager	(Reg. No. 39260)
John B. MacIntyre	(Reg. No. 41170)
Christopher N. Malvone	(Reg. No. 34866)
Scott W. McLellan	(Reg. No. 30776)
Martin G. Meder	(Reg. No. 34674)
John C. Moran	(Reg. No. 30782)
Michael A. Morra	(Reg. No. 28975)
Gregory J. Murgia	(Reg. No. 41209)
Claude R. Narcisse	(Reg. No. 38979)
Joseph J. Opalach	(Reg. No. 36229)
Neil R. Ormos	(Reg. No. 35309)
Eugen E. Pacher	(Reg. No. 29964)
Jack R. Penrod	(Reg. No. 31864)
Gregory C. Ranieri	(Reg. No. 29695)
Scott J. Rittman	(Reg. No. 39010)
Ferdinand M. Romano	(Reg. No. 32752)
Eugene J. Rosenthal	(Reg. No. 36658)
Bruce S. Schneider	(Reg. No. 27949)
Ronald D. Slusky	(Reg. No. 26585)

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### Page-3- of 12

David L. Smith	(Reg. No. 30592)
Ozer M. N. Teitelbaum	(Reg. No. 36698)
John P. Veschi	(Reg. No. 39058)
David Volejnicek	(Reg. No. 29355)
Charles L. Warren	(Reg. No. 27407)
Jeffrey M. Weinick	(Reg. No. 36304)
Eli Weiss	(Reg. No. 17765)

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

[FIRST INVENTOR'S NAME]: Simon C. Borst	
Inventor's signature	Date
Residence: Union County, New Jersey, United States of Ame	erica
Citizenship: Netherlands	
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[SECOND INVENTOR'S NAME]: Terry Si-Fong Cheng	
Inventor's signature	Date
Residence: Morris County, New Jersey, United States of Amer	ica
Citizenship: USA	
Post Office Address: 20 Sparrow Road	

Randolph, New Jersey 07869

# Page-4- of 12

[THIRD INVENTOR'S NAME]: Adrian R. Flewitt			
Inventor's signature			
Residence: Glouces	tershire County, United Kingdom		
Citizenship: Great B	ritain		
Post Office Address:	Little Paddock, The Cursus Lechlade Gloucestershire HL7 3SB United Kingdom		
	1		
[FOURTH INVENT	OR'S NAME]: Sudheer A. Grandhi		
Inventor's signature		_Date	
Residence: Morris Co	ounty, New Jersey, United States of America		
Citizenship: India			
Post Office Address:	39 Manito Avenue Lake Hiawatha, New Jersey 07034		
[FIFTH INVENTOR'S NAME]: Roland K. Henter			
Inventor's signature		Date	
Residence: Nuernberg, Germany			
Citizenship: Germany			
Post Office Address:	Teutoburger Str.No. 6 Nuernberg, Germany 90491		

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# Page-5- of 12

[SIXTH INVENTOR'S NAME]: Martine M. Herpers
Inventor's signature 52. Here Date 17. 11.20
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Citizenship: Germany
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[SEVENTH INVENTOR'S NAME]: Hans-Juergen Kettschau
Inventor's signatureDate
Residence: Eckental, Germany
Citizenship: Germany
Post Office Address: Buchenstr 27 Eckental, Germany 90542
[EIGHTH INVENTOR'S NAME]: Boris D. Lubachevsky
Inventor's signatureDate
Residence: Somerset County, New Jersey, United States of America
Citizenship: USA
Post Office Address: 109 Milltown Road Bridgewater, New Jersey 08807

 $\mathcal{C}$ 

Page-6- of 12

[NINTH INVENTOR'S NAME]:	Michael	Soellner
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Inventor's s	signature	_Date
Residence:	Erlangen, Germany	

Citizenship: German

(4

Laerchenweg 10 Erlangen, D-91058 Germany Post Office Address:

Page-7- of 12

# **ATTACHMENT A**

Attorney Name(s):	Raymond C. Stewart Joseph A. Kolasch	Reg. No.:	21,066 22,463
	James M. Slattery		28,380
	Donald J. Daley		<u>34,313</u>
	John A. Castellano		<u>35,094</u>
	Gary D. Yacura		<u>35,416</u>

Telephone calls should be made to Birch Stewart Kolasch & Birch, LLP at:

Phone No.: (703) 205-8000 Fax No.: (703) 205-8050

All written communications are to be addressed to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP, P.O. BOX 747 Falls Church, Virginia 22040-0747

# URNr. F 0953 /2000

I, the undersigned notary public, responsible for the jurisdiction of Erlangen, Federal republic of Germany, herewith attest the authenticity of the signature on page -5- of 12, made in my presence, of

Mrs. Martine M. Herpers, born 4th of april 1962, resident at 91074 Herzogenaurach, Ringstr. 28, Germany, identified by her identity card No 8912651385.

Erlangen, the 17th of november 2000

Dr. Felix Odersky notary public

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Bruce S. Schneider	(Reg. No. 27949)
Ronald D. Slusky	(Reg. No. 26585)

### Page-3- of 12

David L. Smith	(Reg. No. 30592)
Ozer M. N. Teitelbaum	(Reg. No. 36698)
John P. Veschi	(Reg. No. 39058)
David Volejnicek	(Reg. No. 29355)
Charles L. Warren	(Reg. No. 27407)
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[FIRST INVENTOR	'S NAME]: Simon C. Borst	
Inventor's signature_	•	_Date
Residence: Union	County, New Jersey, United States of America	
Citizenship: Netherl	ands	
Post Office Address:	375 North Drive, Apt. J8 North Plainfield, NJ 07060	
[SECOND INVENT	OR'S NAME]: Terry Si-Fong Cheng	
Inventor's signature_		Date
Residence: Morris Co	ounty, New Jersey, United States of America	
Citizenship: USA		
Post Office Address:	20 Sparrow Road Randolph, New Jersey 07869	

Page-4- of 12

[THIRD INVENTO	OR'S NAME]: Adrian R. Flewitt	
Inventor's signature_		Date
Residence: Glouce	estershire County, United Kingdom	
Citizenship: Great l	Britain	
Post Office Address:	Little Paddock, The Cursus Lechlade Gloucestershire HL7 3SB United Kingdom	
[FOURTH INVENT	FOR'S NAME]: Sudheer A. Grandhi	
Inventor's signature_		Date
Residence: Morris C	ounty, New Jersey, United States of America	
Citizenship: India		
Post Office Address:	39 Manito Avenue Lake Hiawatha, New Jersey 07034	
[FIFTH INVENTO	R'S NAME]: Roland K. Henter	
Inventor's signature_		_Date
Residence: Nuernber	rg, Germany	
Citizenship: German	ı <del>y</del>	
Post Office Address:	Teutoburger Str.No. 6 Nuernberg, Germany 90491	

Page-5- of 12

ENAILI HAAFIAIO.	CO MANUEL. MARCHE M. Merpers	
Inventor's signature_		Date
Residence: Erlangen	Germany	•
Citizenship: German	<del>ry</del>	
Post Office Address:	Reinschartenweg 16 Erlangen, D-91056 Germany	
,	i	
SEVENTH INVEN	TOR'S NAME]: Hans-Juergen Kettschau	
Inventor's signature_	H') Lates	Date 14.11.00
Residence: Eckental,	Germany	
Citizenship: German	ıy	
Post Office Address:	Buchenstr 27 Eckental, Germany 90542	
EIGHTH INVENT	OR'S NAME]: Boris D. Lubachevsky	
Inventor's signature_		_Date
Residence: Somerset	County, New Jersey, United States of Americ	<b>a</b> .
Citizenship: USA		
Post Office Address:	109 Milltown Road Bridgewater, New Jersey 08807	

Page-6- of 12

[NINTH INVENTOR'S NAME]: Michael Soellner

Inventor's signature

llw Date 26, Feb. 2007

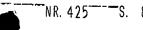
Residence: Erlangen, Germany

Citizenship: German

Post Office Address: Laerchenweg 10

Erlangen, D-91058

Germany



Page-7- of 12

### **ATTACHMENT A**

Attorney Name(s):	Raymond C. Stewart Joseph A. Kolasch	Reg. No.:	21,066 22,463
	James M. Slattery		28,380
	Donald J. Daley		<u>34,313</u>
	John A. Castellano		<u> 35.094</u>
	Gary D. Yacura		<u>35,416</u>

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604

Lucent Ref. No.: Borst 10-13-3-7-1-5-4-9-2

Attorney Docket No.: 2925-283P

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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### Page-3- of 12

David L. Smith	(Reg. No. 30592)
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John P. Veschi	(Reg. No. 39058)
David Volejnicek	(Reg. No. 29355)
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[FIRST INVENTOR	C'S NAME]: Simon C. Borst	
Inventor's signature_		Date
Residence: Union	County, New Jersey, United States of A	America
Citizenship: Nether	lands	
Post Office Address:	375 North Drive, Apt. J8 North Plainfield, NJ 07060	
[SECOND INVENT	OR'S NAME]: Terry Si-Fong Che	ng
Inventor's signature_		Date
Residence: Morris C	ounty, New Jersey, United States of A	merica
Citizenship: USA		
Post Office Address:	20 Sparrow Road Randolph, New Jersey 07869	

# Page-4- of 12

[THIRD INVENTOR	R'S NAME]: Adrian R. Flewitt	
Inventor's signature		_Date
Residence: Gloucest	tershire County, United Kingdom	
Citizenship: Great Br	ritain	
Post Office Address:	Little Paddock, The Cursus Lechlade Gloucestershire HL7 3SB United Kingdom	
	OR'S NAME]: Sudheer A. Grandhi	
Inventor's signature	· · · · · · · · · · · · · · · · · · ·	_Date
Residence: Morris Co	ounty, New Jersey, United States of America	
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Post Office Address:	39 Manito Avenue Lake Hiawatha, New Jersey 07034	
[FIFTH INVENTOR	'S NAME]: Roland K. Henter	
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Residence: Nuernberg	g, Germany	
Citizenship: German	у	
Post Office Address:	Teutoburger Str.No. 6 Nuernberg, Germany 90491	

# Page-5- of 12

[SIXTH INVENTOR	C'S NAME]: Martine M. Herpers	
Inventor's signature		Date
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Citizenship: German	ny	
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	1	¥ .
[SEVENTH INVEN	TOR'S NAME]: Hans-Juergen Kettschau	
Inventor's signature_		_Date
Residence: Eckental,	Germany	
Citizenship: German	ıy	
Post Office Address:	Buchenstr 27 Eckental, Germany 90542	
		:
[EIGHTH INVENT	OR'S NAME]: Boris D. Lubachevsky	
Inventor's signature_	Bors Duitrevich Subachery	_Date_ <u>Nov_7/2000</u>
	County, New Jersey, United States of Americ	
Citizenship: USA		
Post Office Address:	109 Milltown Road Bridgewater, New Jersey 08807	

Page-6- of 12

# [NINTH INVENTOR'S NAME]: Michael Soellner

Inventor's signature		Date	
Residence:	Erlangen, Germany		

Citizenship: German

Post Office Address: Laerchenweg 10

Erlangen, D-91058

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## **ATTACHMENT A**

Attorney Name(s):	Raymond C. Stewart Joseph A. Kolasch	Reg. No.:	21,066 22,463
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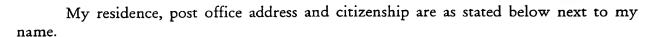
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Lester H. Birnbaum	(Reg. No. 25830)
Richard J. Botos	(Reg. No. 32016)
Jeffery J. Brosemer	(Reg. No. 36096)
Kenneth M. Brown	(Reg. No. 37590)
Donald P. Dinella	(Reg. No. 39961)
Guy Eriksen	(Reg. No. 41736)
Martin I. Finston	(Reg. No. 31613)
William S. Francos	(Reg. No. 38456)
Barry H. Freedman	(Reg. No. 26166)
Julio A. Garceran	(Reg. No. 37138)
Jimmy Goo	(Reg. No. 36528)
Anthony Grillo	(Reg. No. 36535)
Stephen M. Gurey	(Reg. No. 27336)
John M. Harman	(Reg. No. 38173)
Matthew H. Hodulik	(Reg. No. 36164)
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Mark A. Kurisko	(Reg. No. 38944)
Irena Lager	(Reg. No. 39260)
John B. MacIntyre	(Reg. No. 41170)
Christopher N. Malvone	(Reg. No. 34866)
Scott W. McLellan	(Reg. No. 30776)
Martin G. Meder	(Reg. No. 34674)
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Gregory J. Murgia	(Reg. No. 41209)
Claude R. Narcisse	(Reg. No. 38979)
Joseph J. Opalach	(Reg. No. 36229)
Neil R. Ormos	(Reg. No. 35309)
Eugen E. Pacher	(Reg. No. 29964)
Jack R. Penrod	(Reg. No. 31864)
Gregory C. Ranieri	(Reg. No. 29695)
Scott J. Rittman	(Reg. No. 39010)
Ferdinand M. Romano	(Reg. No. 32752)
Eugene J. Rosenthal	(Reg. No. 36658)
Bruce S. Schneider	(Reg. No. 27949)
Ronald D. Slusky	(Reg. No. 26585)

## Page-3- of 12

David L. Smith	(Reg. No. 30592)
Ozer M. N. Teitelbaum	(Reg. No. 36698)
John P. Veschi	(Reg. No. 39058)
David Volejnicek	(Reg. No. 29355)
Charles L. Warren	(Reg. No. 27407)
Jeffrey M. Weinick	(Reg. No. 36304)
Eli Weiss	(Reg. No. 17765)

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

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Inventor's signature	Date
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Inventor's signature_		Date
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Citizenship: India		
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[FIFTH INVENTOR	R'S NAME]: Roland K. Henter	-0 V
Inventor's signature_	Mb 2	Date 08th November 2000
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Citizenship: German	ny	
Post Office Address:	Teutoburger Str.No. 6 Nuernberg, Germany 90491	

# Page-5- of 12

SIXTH INVENTOR	C'S NAME]: Martine M. Herpers	
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[SEVENTH INVEN	TOR'S NAME]: Hans-Juergen Kettschau	
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Residence: Eckental,	Germany	
Citizenship: German	ıy	
Post Office Address:	Buchenstr 27 Eckental, Germany 90542	
_	OR'S NAME]: Boris D. Lubachevsky	
Inventor's signature		Date
Residence: Somerset	County, New Jersey, United States of Amer	rica
Citizenship: USA		
Post Office Address:	109 Milltown Road Bridgewater New Jersey 08807	

Page-6- of 12

# [NINTH INVENTOR'S NAME]: Michael Soellner

Inventor's signature	"	Date
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Residence: Erlangen, Germany

Citizenship: German

Post Office Address: Laerchenweg 10

Erlangen, D-91058

Germany

Page-7- of 12

### ATTACHMENT A

Attorney Name(s):	Raymond C. Stewart Joseph A. Kolasch	Reg. No.:	21,066 22,463
	James M. Slattery		28,380
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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention A METHOD FOR FREQUENCY HOPPING IN A TDMA WIRELESS COMMUNICATION SYSTEM, the specification of which was filed on September 11, 2000 as Serial No. 09/659,590.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 (a) - (d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

#### None

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### Page-3- of 12

(Reg. No. 30592)
(Reg. No. 36698)
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(Reg. No. 29355)
(Reg. No. 27407)
(Reg. No. 36304)
(Reg. No. 17765)

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[FIRST INVENTO	K'S NAIMEJ: Sumon C. Borst	
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Citizenship: Nethe	rlands	
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(SECOND INVEN	TOR'S NAME]: Terry Si-Fo	ng Cheng
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[THIRD INVENTO	R'S NAMEL: Adrian R. Flewitt			
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[FOURTH INVENT	OR'S NAME]: Sudheer A. Grandhi			
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Post Office Address:	39 Manito Avenue Lake Hiawatha, New Jersey 07034			
[FIFTH INVENTOR	t'S NAME]: Roland K. Henter			
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[SIXTH INVENTOR	CS NAMEJ: Martine M. Herpers	
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	1	
[SEVENTH INVENT	TOR'S NAME]: Hans-Juergen Kettschau	
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Citizenship: German	у .	
Post Office Address:	Buchenstr 27 Eckental, Germany 90542	
EIGHTH INVENTO	OR'S NAME]: Boris D. Lubachevsky	
Inventor's signature		_Date
Residence: Somerset	County, New Jersey, United States of Americ	a
Citizenship: USA		
Post Office Address:	109 Milltown Road Bridgewater, New Jersey 08807	

Page-6- of 12

# [NINTH INVENTOR'S NAME]: Michael Soellner

Inventor's signature_		Date
Residence: Erlangen,	Germany	
Citizenship: German	ı	
Post Office Address:	Laerchenweg 10 Erlangen, D-91058 Germany	

Page-7- of 12

## ATTACHMENT A

Attorney Name(s):	Raymond C. Stewart Joseph A. Kolasch	Reg. No.:	21,066 22,463
	James M. Slattery		28,380
	Donald J. Daley		<u>34,313</u>
	John A. Castellano		35.094
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BIRCH, STEWART, KOLASCH & BIRCH, LLP, P.O. BOX 747 Falls Church, Virginia 22040-0747

Lucent Ref. No.: Borst 10-13-3-7-1-5-4-9-2

Attorney Docket No.: 2925-283P

FEB 2 8 2001

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Bruce S. Schneider	(Reg. No. 27949)
Ronald D. Slusky	(Reg. No. 26585)

### Page-3- of 12

David L. Smith	(Reg. No. 30592)
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John P. Veschi	(Reg. No. 39058)
David Volejnicek	(Reg. No. 29355)
Charles L. Warren	(Reg. No. 27407)
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Eli Weiss	(Reg. No. 17765)

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[PRST INVENTOR	(3 IAMVIL). Simon C. Doist		
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[FIFTH INVENTOR	R'S NAME]: Roland K. Henter	·
Inventor's signature_		
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(SIXTH INVENTOR	L'S NAME]: Martine M. Herpers	
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[SEVENTH INVENT	TOR'S NAME]: Hans-Juergen Kettschau	•
Inventor's signature		Date
Residence: Eckental,	Germany	
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		:
[EIGHTH INVENT	OR'S NAME]: Boris D. Lubachevsky	
Inventor's signature_		Date
Residence: Somerset	County, New Jersey, United States of Amer	rica
Citizenship: USA		
Post Office Address:	109 Milltown Road Bridgewater, New Jersey 08807	

# Page-6- of 12

# [NINTH INVENTOR'S NAME]: Michael Soellner

Inventor's signature_		Date
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Citizenship: German	1	
Post Office Address:	Laerchenweg 10 Erlangen, D-91058 Germany	

Page-7- of 12

### **ATTACHMENT A**

Attorney Name(s):	Raymond C. Stewart Joseph A. Kolasch	Reg. No.:	21,066 22,463
	James M. Slattery		28,380
	Donald J. Daley		<u>34,313</u>
	John A. Castellano		<u>35,094</u>
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Lucent Ref. No.: Borst 10-13-3-7-1-5-4-9-2

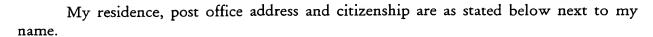
Attorney Docket No.: 2925-283P

FEB 2 8 200

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I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

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